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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/040,818	01/07/2002	Jo-Ann M. Geuss	END920010067US1	2717

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EXAMINER

SHAH, SANJIV

ART UNIT PAPER NUMBER

2625

DATE MAILED: 06/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/040,818

Applicant(s)

GEUSS ET AL.

Examiner

Sanjiv D. Shah

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 April 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-10, 12-21 and 23-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 8, 10, 19, 21 and 25 is/are allowed.
- 6) ☒ Claim(s) 1-7, 9, 12-18, 20, 22-24, 26-34 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-7, 9, 11-18, 20, 22-24 and 26-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cesare et al. (Patent # 6,604,095) in view of applicant's own admitted prior art as recited in instant specification page 3, lines 7-20.

Regarding claims 1, 12, 23, Cesare et al teaches a method for generating custom spreadsheet (Col. 9, lines 63-67)

said method comprising transforming a portion of a database into the custom spreadsheet, (col. 2, lines 25-30, col 9, lines 64, wherein Cesare teaches transforming one database column into input table and transforming input table into spreadsheet) Cesare fails to teach claimed limitation of wherein the view of the database includes data of the database and is represented in the form of a table but does not actually exist as a table of the database. However applicant's own admitted prior art teaches the claimed limitation at instant specification page 3, lines 12-14. Therefore it would have been obvious for person with ordinary skill in the art at the time the invention was made

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to incorporate applicant's own admitted prior art in the method of Cesare because it provides virtual table without tabularizing the data.

Regarding claims 2, 31, Cesare teaches the claimed invention of wherein the transforming includes determining selected from the group consisting of determining whether to omit in the custom spreadsheet a column that is in the portion, determining whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof. (See col. 7, lines 5-13 and col. 10, lines 1-10, wherein the pivot transform determines # of columns based on parameter, that is equivalent to adding or omitting the column based on input parameter.)

Regarding claim 3, 6, 7, 14, 17, 18, 28, 32, Cesare et al teaches the claimed invention of transforming including performing one function based on one rule set is described in col. 4, lines 36-43. It is assumed that  $N=1$  in all claims or  $N$  is any integer

Regarding claims 4, 15, 29, 30, 33 and 34, Cesare et al teaches transforming includes executing control program invoking a software module to retrieve rule (col. 8, lines 10-15, col. 10, lines 18-20)

Regarding claims 5, 16, Cesare et al teaches the claimed invention of retrieving rule set based on spreadsheet type (See col. 9, lines 23-35, wherein the rules are retrieved according to pivot column parameter and data name column parameter. Since the rows

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and columns constitute a spreadsheet, it is inherent that the rules are retrieved according to spreadsheet type.

Regarding claims 9, 20, Cesare et al teaches the claimed invention of transforming rules as described in col. 9, lines 30-33.

Regarding claims 24, 26 and 27, Casare et al. teaches the claimed invention of control program being a computer executable program as described in col. 3, lines 45-67.

***Allowable Subject Matter***

3. Claims 8, 10, 19, 21 and 25 are allowed.
4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


***Response to Arguments***

5. Applicant's arguments with respect to claims 1-10, 12-21 and 23-34 have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sanjiv D. Shah whose telephone number is (571) 272-4098. The examiner can normally be reached on M-F 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Sanjiv D. Shah  
Primary Examiner  
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S. Shah  
June 27, 2005